

ABSTRACT

Decalcification method of an aqueous solution and use of this method for the decalcification of whey or a permeate of whey ultrafiltration

- 5 The present invention relates to a decalcification method of an aqueous solution comprising multivalent Ca^{2+} and Mg^{2+} cations and anions able to form complexes with at least a part of the multivalent cations, characterised in that it comprises the operations:
- 10 (a) of replacement of at least a part of said anions able to form complexes of the aqueous solution by monovalent anions such as Cl^- , non-able to form such complexes, and
- 15 (b) of replacement of at least a part of said multivalent cations of the aqueous solution by monovalent metal cations such as Na^+ and/or K^+ ,
operation (b) being performed simultaneously to operation (a) or performed on the aqueous solution having undergone operation (a).

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